比较

```
1   1、创建文件到本地
2   $ echo aaaa >test.txt
3   $ echo bbbb > test.txt
4   2、添加在缓存区
5   $ git add test.txt
6   3、添加到本地库
7   $ git commit -m "添加文件到本地库" test.txt
8   4、修改文件
9   echo cccc >> test.txt
10  5、比对工作区和暂存区的文件 git idff 文件；比较单个文件的差异
11  $ git diff test.txt
12      warning: LF will be replaced by CRLF in test.txt.
13      The file will have its original line endings in your working directory
14      diff --git a/test.txt b/test.txt
15      index be4e668..9235b42 100644
16      --- a/test.txt
17      +++ b/test.txt
18      @@ -1,2 +1,3 @@
19       aaaaa
20       bbbbb
21      +cccccc
22  6、多个文件的比较,比较工作区和暂存区中的所有文件差异
23  $ git diff
24      warning: LF will be replaced by CRLF in test.txt.
25      The file will have its original line endings in your working directory
26      warning: LF will be replaced by CRLF in test1.txt.
27      The file will have its original line endings in your working directory
28      diff --git a/test.txt b/test.txt
29      index be4e668..9235b42 100644
30      --- a/test.txt
31      +++ b/test.txt
32      @@ -1,2 +1,3 @@
33       aaaaa
34       bbbbb
35      +cccccc
36      diff --git a/test1.txt b/test1.txt
37      index 8baef1b..5f5521f 100644
```

```
38    --- a/test1.txt
39    +++ b/test1.txt
40    @@ -1 +1,2 @@
41     abc
42    +def
43
```

HEAD比较

索引比较

```
1   $ git diff 8988efb test1.txt
2     diff --git a/test1.txt b/test1.txt
3     index 8baef1b..f5bc74f 100644
4     --- a/test1.txt
5     +++ b/test1.txt
6     @@ -1 +1,3 @@
7      abc
8     +def
9     +ghi
10    \ No newline at end of file
11
```